



Position: Waste Water Systems Maintenance Technician II
Department: Public Works and Utilities
Supervisor: Public Works Director
Salary Range: \$16.85 - \$23.80

Job Summary:

The Waste Water Systems Maintenance Technician II, reporting to the Public Works Director, will be responsible for the maintenance and repair of equipment relative to the operation of the waste water pump stations, make and repair sewer taps. The employee will perform a variety of general labor activities including general maintenance of buildings, grounds keeping, etc. This employee will also perform routine tasks, as needed, including but not limited to reading machinery gauges, adjusting valves and switches and performing electrical maintenance and repair.

Equipment/Job Location:

The employee routinely works indoors and outdoors, will be exposed to machinery with moving parts, noise, fumes, chemicals, toxic substances, confined spaces, high voltage and extreme conditions of weather.

The employee will operate small machinery, hand tools, knobs, switches and gauges.

The employee may be required to lift light or heavy objects in excess of 25 lbs., as well as crawl, bend, sit, stand or crouch for long periods of time.

Essential Functions of the Job Requirements:

Check plant and pump station machinery and equipment to ensure proper performance, read gauges to ensure proper filtration of waste water, turn valves and operate switches as needed according to gauge readings.

Maintain, repair and replace plant and pump station equipment.

Lubricate pumps, motors, blowers, clarifiers and other equipment.

Perform grounds keeping duties such as cutting grass and weeds at the waste water pumpstations, clean pump stations and wash and clean tanks.

Perform maintenance and custodial duties for the waste water pump stations.

Dismantle pumps when repairs are needed, and install pumps after repairs are completed.

Prepare preliminary reports for the Superintendent of Utilities to issue to appropriate State agencies as required by law.

Maintain, repair and diagnose electrical problems associated with control panels, motors, lift stations, etc.

Must be able to work overtime as required.



ADDITIONAL EXAMPLES OF WORK PERFORMED:

Perform other related duties as required.

REQUIRED KNOWLEDGE AND ABILITIES:

Knowledge of equipment and material used in maintaining and servicing a waste water pump station.

Knowledge of occupational hazards and safety precautions.

Knowledge of policies, procedure and activities of the City and waste water collection practices as they pertain to the performance of duties relating to the position of Waste Water Systems Maintenance Technician.

Knowledge of the layout of the waste water plant and pump stations.

Knowledge of electrical maintenance, diagnosis and repair of lift station.

Knowledge of confined space entry principles (Certification of Confined Space Entry is preferable).

Knowledge of and the operation of a backhoe.

Knowledge and ability to complete reporting requirements by the State of Tennessee.

Ability to read gauges and meters accurately and keep records according to established guidelines.

Ability to establish and maintain effective working relationships with other employees and the general public.

Ability to learn and understand simple principles and techniques related to waste water equipment maintenance.

Ability to follow simple to complex written or verbal instruction.

Ability to diagnose and react quickly to alleviate any electrical problems with the lift station, control panels, motors, etc.

Ability to supervise crews when needed.

MINIMUM QUALIFICATIONS:

High school diploma, or GED, required with minimum of two - three years of experience in waste water collection systems and/or electrical maintenance or any equivalent combination of education and experience which provides the requisite knowledge, skills and abilities for the position.

Must possess a valid Tennessee driver's license and CDL (or obtain CDL within first 90 days of employment).

Experience and knowledge of confined space entry, preferably certification in confined space entry.

Preferable Collections Grade I – III Certification and Waste Water Treatment Grade I – III.

State certification as a licensed electrician.



WORK ENVIRONMENT:

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

The work environment is a Tennessee Drug-Free Workplace.

CODE OF CONDUCT:

While performing the duties of this job, the employee is expected to maintain a professional work atmosphere. The employee must have the ability to work well with others and not cause any disruptions to others while on the job. The employee is committed to doing the right thing without compromise and avoids even the appearance of impropriety. The employee must treat others with dignity and value their contributions. The employee must take responsibility for their actions, admit mistakes quickly and correct them.